



Pneumatic piping components  
Catalog No. CC-1101A

# PP (Polypropylene resin) Fitting ZSF-P4 Series

- For blow circuit
- Grease-free specifications
- ContactPort size M3, M5, R1/8 to R1/2
- Compatible tube  $\varnothing 4$  to  $\varnothing 12$



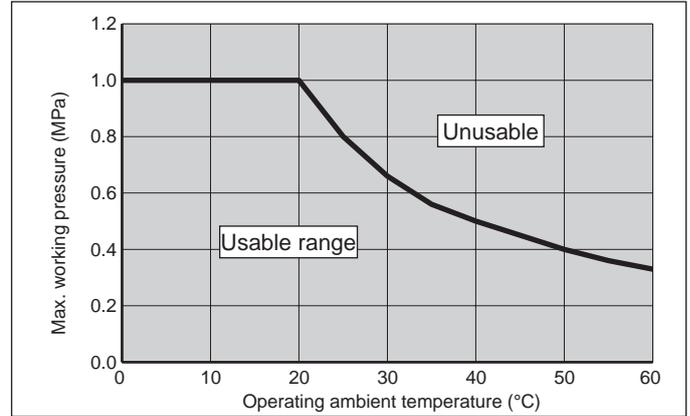
**P4**  
Series

## Specifications

Item	ZSF-P4
Working fluid	Air (*1)
Max. working pressure MPa	1.0 (*2)
Working vacuum pressure kPa	-100
Guaranteed proof pressure MPa	1.5 (*3)
Working ambient temperature °C	0 to 60 (no freezing) (*4)

- \*1: Rubber EPDM material is used, so this product cannot be used with fluids that contain mineral oil.  
 \*2: The max. working pressure is the value at 20°C. When using in other temperature ranges, refer to the "Relation of operating ambient temperature and max. working pressure" shown in the figure at right.  
 \*3: The proof pressure is the value at 20°C. The proof pressure is 1.5 times the maximum working pressure.  
 \*4: Freezing may occur due to adiabatic expansion depending on the air quality (dew point).

Relation of operating ambient temperature and max. working pressure



## How to order

\* Refer to "Pneumatic piping Component" (Catalog No. CC-1101A) for model combinations.

ZSF- C 4 - 6 -P4

A B C

A Shape	
C	Straight
U	Union straight
L	Elbow
V	Union elbow
B	Tee
E	Union tee
G	Different diameter union straight
D	Branch tee
Y	Union Y
EG	Different diameter union tee
X	Branch Y
W	Different diameter union Y
BP	Plug
MP	Bulkhead union
J	Reducer

B Compatible tube O.D.	
4	$\varnothing 4$
6	$\varnothing 6$
8	$\varnothing 8$
10	$\varnothing 10$
12	$\varnothing 12$

C Piping size *1	
M3	M3 x 0.5
M5	M5 x 0.8
6	R 1/8
8	R 1/4
10	R 3/8
15	R 1/2

\*1: If C is the tube size, select from the table B.  
 \* Sales unit is 10 pcs.

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